### STATE OF MISSOURI

Mel Carnahan, Governor • David A. Shorr, Director

# DEPARTMENT OF NATURAL RESOURCES

P.O. Box 250 111 Fairgrounds Rd. Rolla, MO 65401-0250

### NOTICE TO CANCEL PERMIT APPLICATION

TO THE MISSOURI OIL AND GAS COUNCIL:
WALTON 7W (lease name and well number) has
not been drilled and requires no remedial or plugging actions as required
by Missouri Oil and Gas Council Rules and Regulations.
Permit No. <u>Cass</u> County <u>20555</u>
CERTIFICATE: I, the undersigned, state that I am the (your title)  of the (company) and
that I am authorized to make this report; and that this report was
prepared under my supervision and direction and the facts stated herein
are true, correct, and complete to the best of my knowledge.
Date: 1/13/93  Date: 1/13/93  Date: 1/13/93

OGC Misc. Form 2

## INJECTION WELL PERMIT APPLICATION: to drill, deepen, plug back, or convert an existing well

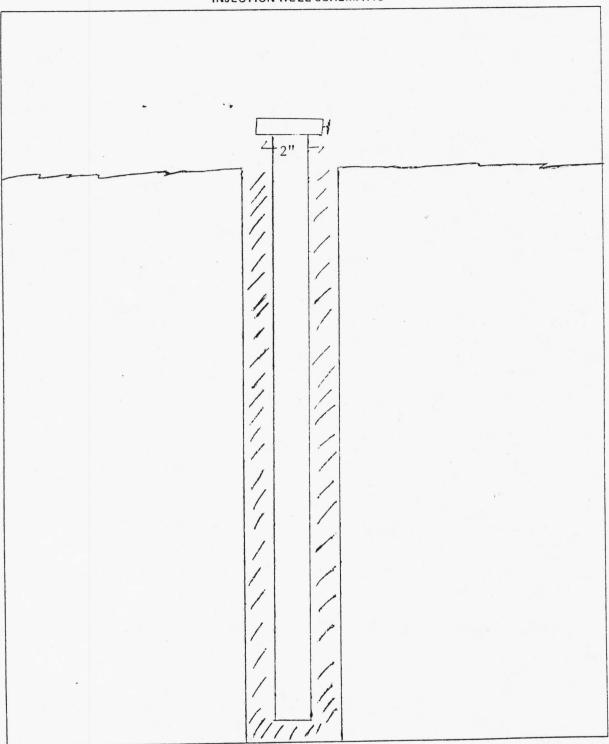
APPLICATION			DEEPEN  Town Oil		G BACK □	CONVERS	
NAME OF COM Rt. 4	IPANY O	ROPERATOR	Town Oil	Paola		Kansas	
NC. 4	Add	ress	City			State	00071
	Add						
			DESCRIPTION OF	WELL AND	LEASE		
Name of lease					Well number	Elevation	(ground
Walton	ane				7-W	approx	1050
VELL LOCATION		ft. from (	(give footage from N) (SX sec line		ft, from (E)	(₩) sec line	ongvis Markin
NELL LOCATION		nem less strikes	NAME OF THE PARTY.			UNTY	
			ownship46	Range	33	Cass	
Nearest distance f	rom propo	sed location to p	roperty or lease line	513	feet		
			rilling, completed or ap			ase <u>200</u>	_ feet
Proposed depth	Rotary	or Cable tools	Drilling Contractor,	name and ad	Idress	Approx. date work	will sta
600	Rota	ry	Company too	ols .	owo That	When approve	d
Number of acres in lease Number of wells on lease, including this well, completed in or drilling to this reservoir: 33						3	
approx			andoned wells on lease				
Outline Proposed	Stimulatio	n Program	Blanket Boo	ontil political	ar a nodose		
Proposed casing p	rogram			Approved		ed in by State Geologist	
amt, 600	2 <sup>sjze</sup>	wt/ft 3.75	to surface	amt.	size 2	wt/ft 3.75 To	Surfa.
I, the undersigned	I, state tha	t I am the	Partner	s report, and	of the	Town Oil Co.	pervision
and direction and	that the fa	acts stated therei	n are true, correct and	complete to	the best of my kno	owledge.	Indus 1
Permit Number		10555		SAMPLES	REQUIRED	SAMPLES NOT RE	QUIRE
Approved Date	reng	623/12 ball (1	1000	ATER SAME	PLES REQUIRED	@	
Note: This Perm	it not trans other locat	sferable any of	R	emit two cop		Oil and Gas Council 250, Rolla, MO 65401 signature	

						owner of thi			ordvar or
this permit will be shown on this for representative.	III by bres	erice or a				9	1-	7	Men so
A to a second			Drille	r's sigr	nature _	Ou	ly_	1 de	7
5367			Date		10-1	-92		nek	
Transient determine	P	roposed	Operati	ons Da	ata				nteel
Proposed average daily injection,	pressure	400	psig,	rate	25	_ bpd/gpm,	volume	300	_ bbl/gal
Approved average daily injection, (to be filled in by State Geologist).	pressure	400	psia	rate	25	_ bpd/gpm,	volume	300	bbl/gal
Proposed maximum daily injection,									_ bbl/gal
Approved maximum daily injection, (to be filled in by State Geologist).						_ bpd/gpm,			_ bbl/gal
Estimated fracture pressure/gradient						kdown 800	)	ieo) lingua	_psi/foot
Describe the source of the injection									atmania 30
Describe the source of the injection	nuid	prode	iceu a	and 1	.1 CSII	water	ane-suali		
See water analysis repor Describe the compatibility of the produced solids comparisons.		ected flu Same	iid with	that o	of the re	ceiving forma	ations, inc	cluding to	otal
Give an accurate description of the i							gic name,	thicknes	s, depth,
Cattleman sand,									24/
Domogity 21 Q. n	ermeani	TILY 4	+ /						
Porosity 21.8; p									
Give an accurate description of the opporosity, and permeability.  Sandy shale and		lime	imp			ription, geolo			
Give an accurate description of the opporosity, and permeability.  Sandy shale and	sandy	lime :	imp						
Give an accurate description of the opporosity, and permeability.  Sandy shale and	sandy	lime :	imp				others a	erit stole z	
Give an accurate description of the operosity, and permeability.  Sandy shale and  Submit all available logging and test	sandy	lime :	imp	: on whi	ch pene	trates the inj	ection zo	erit ofete a	Pare I offer Lane (volume Lane (volume
Give an accurate description of the operosity, and permeability.  Sandy shale and	sandy ing data or ell needing Include th	lime :	imp  II.  ive action for and	on which	ch pene	trates the inj	ection zo	erit ofete a	page of the
Give an accurate description of the operosity, and permeability.  Sandy shale and  Submit all available logging and test  Give a detailed description of any wreview (½ mile radius around well).	sandy ing data or ell needing Include th	lime :	imp  II.  ive action for and	on which	ch pene	trates the injurective action	ection zon	erit ofete a	Pare I offer Lane (volume Lane (volume
Give an accurate description of the operosity, and permeability.  Sandy shale and  Submit all available logging and test  Give a detailed description of any wreview (½ mile radius around well).	sandy ing data or ell needing Include th	lime :	imp  II.  ive action for and	on which	ch pene	trates the inj	ection zon	erit ofete a	page of the

MO Oil & Gas Council

County	Cass	Permit #	Operator	Town	0i1	Well #	
Country		. Citille !!	 				and the same of th

Missouri Oil and Gas Council INJECTION WELL SCHEMATIC Form OGC-11



Instructions

5 1/8 **7** 

On the above space draw a neat accurate schematic diagram of the applicant injection well including the following: configuration of well head, total depth or plug back total depth, depth of all injection or disposal intervals, and their formation names, lithology of all formations penetrated, depths of the tops and bottoms of all casing and tubing, size and grade of all casing and tubing, and the type and depth of packer, depth, location, and type of all cement, depth of all perforations and squeeze jobs, and geologic name and depth to bottom of all underground sources of drinking water which may be affected by the injection. Use back if additional space is needed, or attach sheet.

CADY

Town Oil Company, Rt. 4, Paola, Kansas has applied for injection wells to be drilled to an approximate depth of 600 feet at the following locations:

Number	Distance from North Line of Section	Distance from East Line of Section
42-W	1520'	2763'
27-W	1860'	2595'
7-W	1607'	2050'

Section 4, Township 46, Range 33, in Cass County, Missouri.

Written comments or request for additional information regarding such wells should be directed within fifteen (15) days of this notice to:

State Geologist Missouri Oil and Gas Council P.O. Box 250 Rolla, Missouri 65401

#### AFFIDAVIT OF PUBLICATION

STATE OF MISSOURI COUNTY OF CASS,

SS.

I, Mark E. Cox, being duly sworn, on oath, state that I am the Publisher of The Star-Herald a weekly newspaper of general circulation, printed and published continuously for a period of at least three years in the County of Cass, State aforesaid: and that said newspaper has complied with the provisions of Section 493.050, Revised Statutes of Missouri, 1979, a amended, and that the notice hereto annexed was published in said newspaper for the consequitively as follows:

The second second	PUBLI	C NOTICE	- Physiklania deco	
Town Oil Company, Rt. 4, Pa	aola, Kansas has app	lied for injection wells to	be drilled to an approximate of the	8 1992
depth of 600 feet at the follo	owing locations:	of Mrs	representation of the second of the second	
Number Dist	e of Section	Property Distance of Se	ance from East Line	19
42-W 1520 27-W 1860	0'	11.9762	evicents of some discountibly has the second election but yet the angle of white to discult on	19
7-W 1607		2050 in high	" - The ball of the control of the c	19
Section 4, Township 46, Rar		by, missourie	of the state or reference of the	1/
Written comments or reques	t for additional inform	nation regarding such we	ells should be directed within	19
Missouri 65401.		1 1 2 1 1 2	Council, P.O. Box 250, Rolla,	19
beschung: The line if	Articleme	a one of the second sec	Oct. 8, 1992	
		Fee: \$ 43.50	Mark E. Con	<b>C</b>
		1 ου. φ	Publisher	
			Subscribed and sworn to before	ore me this
			8th day of October	1992
			Witness my hand and officia	l seal.
			Dorn & natio	20
			DORA E. NATION  Notary Public - State of Missouri  Commissioned in Cass County  My Commission Expires May 5, 1993	
			and the state of t	· 

OCT 15 1992

MO Oil & Gas Council

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	TOWN OIL CO.	12W									
		35W	1055		334	90	330 FNL	2413 FWL	20435	INJECTION	
	TOWN OIL CO.	104	1055	613 46N	334	94	2080 FNL	2667 FEL	20456	INJECTION	
	TOWN DIL CO.	114	1080	614 46N	33#	94	1160 FNL	1682 FEL	20454	INJECTION	
1421 04/24/84	TOWN DIL CO.	254	1045	616 46N	334	90	1275 FNL	2696 FEL	20430	INJECTION	
1422 04/24/84	TOWN OIL CO.	234	1070	620 46N	334	90	648 FNL	2679 FEL	20433	INJECTION	
1423 04/25/84	TOWN DIL CO.	17W	1080	622 46N	334	940	1747 FNL	1358 FEL	20450	INJECTION	
1424 04/25/84	TOWN DIL CO.	374	1065	610 46N	33#	90	30 FNL	2679 FEL	20442	INJECTION	
1425 04/25/84	TOWN DIL CO.	74	1070	620 46N	334	90	1607 FNL	2050 FEL	20452	INJECTION	
1426 04/24/84	TOWN DIL CO.	284	1040	611 46N	334	940	2399 FNL	2538 FWL	20428	INJECTION	
1427 04/25/84	TOWN OIL CO.	164	1070	623 46N	33#	90	2067 FNL	1358 FEL	20444	INJECTION	
1428 04/25/84	TOWN DIL CO.	324	1040	611 46N	33#	90	2105 FNL	2250 FWL	20438	INJECTION	
1429 04/24/84	TOWN DIL CO.	26W	1045	612 46N	334	90	1545 FNL	2180 FWL	20426	INJECTION	
1430 04/25/84	TOWN OIL CO.	116	1060	615 46N	334	94	2025 FNL	2341 FEL	20453	INJECTION	
1431 04/25/84	TOWN DIL CO.	33#	1035	620 46N	334	94	1860 FNL	2425 FWL	20437	INJECTION	
1432 04/25/84	TOWN DIL CO.	134	1065	618 46N	334	94	2060 FNL	1683 FEL	20447	INJECTION	
1433 04/25/84	TOWN DIL CO.	384	1070	620 46N	334	90	30 FML	2360 FEL	20455	INJECTION	
1434 04/25/84	TOWN DIL CO.	29W	1040	612 46N	334	90	2400 FNL	2507 FEL	20441	INJECTION	
1435 04/24/84	TOWN OIL CO.	194	1085	626 46N	334	90	1102 FNL	1357 FEL	20431	INJECTION	
1436 04/25/84	TOWN DIL CO.	394	1070	619 46N	334	90	30 FNL	2042 FEL	20458	INJECTION	
1437 04/25/84	TOWN DIL CO.	144	1050	616 46N	334	90	2413 FNL		20445	INJECTION	
1438 09/02/77	TOWN DIL CO.	8-14	1075	614 46N	334	90	1580 FML		20036	INJECTION	
1439 04/24/84	TOWN DIL CO.	554	1070	0 46N	33M	90	648 FNL		20432	INJECTION	
1440 04/25/84	TOWN DIL CO.	304	1055	618 46N	334	96	2406 FNL		20440	INJECTION	
1441 04/25/84	TOWN OIL CO.	314	1020	611 46N	334	94	2395 FNL		20439	INJECTION	
1442 04/25/84	TOWN OIL CO.	204	1070	611 46N	3314	90	847 FNL		20449	INJECTION	
1443 04/25/84	TOWN OIL CO.	184	1085	617 46N	334	90	1427 FNL	1357 FEL	20443	INJECTION	
1444 04/24/84	TOWN DIL CO.	244	1055	613 46N	334	96	1121 FNL		20434	INJECTION	
1445 04/25/84	TOWN OIL CO.	214	1075	617 46N	334	90	330 FML	2043 FEL	20457	INJECTION	
1446 04/24/84	TOWN DIL CO.	27W	1050	617 46N	334	90	1860 FNL	2685 FWL	20427	INJECTION	
1447 04/24/84	TOWN DIL CO.	346	1060	616 46N	334	90	648 FML	2409 FWL	20436	INJECTION	
1448 04/25/84	TOWN OIL CO.	44	1065	0 46N	334	40	965 FNL	2514 FEL	20451	INJECTION	
1449 04/24/84	TOWN OIL CO.	364	1055	624 46N	331	90	30 FML	2416 FWL	20429	INJECTION	
1450 04/25/84	TOWN OIL CO.	154	1050	621 46N	334	90	2417 FML	1358 FEL	20446	INJECTION	
1524 10/20/80	TOWN OIL CO.	3-4	1072	620 46N	334	04	330 FNL	2305 FEL	20097	INJECTION A	AC
1525 10/20/80	TOWN OIL CO.	2-W	1071	620 46N	334	90	330 FML	2635 FEL	50008	INJECTION A	AC AC
1533 03/10/76	TOWN OIL CO.	T-1	1065	600 46N	334	90	900 FNL		20024	INJECTION A	HC H
2014 03/05/76	TOWN OIL CO.	21	1028	575 46N	334	04	2225 FNL	2087 FEL	20023	PLUGGED	
3527 01/22/82	TOWN OIL CO.	35	0	600 46N	334	90	1258 FNL	1847 FEL	20259	PRODUCING	

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165 FNL 2229 FNL 165 FNL 1555 FNL 1555 FNL 495 FNL 165 FNL 2221 FNL 2221 FNL 495 FNL 495 FNL			5400 LHT 5000 LHT 500	593 DIT. 1905 BIT. 1905 BI	
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